

paper # 0708
1/7

Form PTO-1449 U.S. Department of Commerce Patent And Trademark Office					CITY DOCKET NO.		Sheet 1 of 1. SERIAL NO.	
					ITW 7247.63		10/822583	
SUPPLEMENTAL INFORMATION DISCLOSURE CITATION					APPLICANT			
					Hutchison et al.			
					FILING DATE		GROUP	
					April 12, 2004		1725	
U. S. PATENT DOCUMENTS								
EXAM. INIT.	REF	PATENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE	
CR		3,242,312	3/1966	Pierce				
CR		3,253,119	5/1966	Manz				
CR		3,423,564	1/1969	Sevenco				
CR		3,459,920	8/1969	Sevenco				
CR		3,627,975	12/1971	Goto				
CR		3,711,058	1/1973	Weman				
CR		3,730,136	5/1973	Okada				
CR		3,731,049	5/1973	Kiyohara et al.				
FOREIGN PATENT DOCUMENTS								
EXAM. INIT.	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION	
CR		EP0441337B1	3/1996	Europe			YES	NO
CR		GB2219154A	11/1989	Great Britain				
CR		JP8-80095	6/1994	Japan				
CR		JP8-84445	9/1994	Japan				
OTHER DOCUMENTS (Including Author, Title, Date, Pages, Etc.)								
CR		Stabilisation of transfer and methods of reducing the Spattering of metal in CO ₂ with a short arc., I.S. Pinchuk, et al. Welding Production 1980, Vol. 27, No. 6						
EXAMINER	C. Shaw		DATE CONSIDERED		10/18/04			
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(paper # 0708
2/7)

Form PTO-1449 U.S. Department of Commerce Patent And Trademark Office		ATTY.DOCKET NO. ITW 7247.63	SERIAL NO. 10/822583
SUPPLEMENTAL INFORMATION DISCLOSURE CITATION		APPLICANT Hutchison et al.	
		FILING DATE April 12, 2004	GROUP 1725

U. S. PATENT DOCUMENTS							
EXAM. INIT.	REF	PATENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
CX		3,739,139	6/1973	Weman			
CX		3,770,932	11/1973	Cotter et al.			
CX		3,775,585	11/1973	Okada			
CX		3,781,640	12/1973	Toth			
CX		3,792,225	2/1974	Needham et al.			
CX		3,809,853	5/1974	Manz			
CX		3,813,594	5/1974	Toth			
CX		3,832,523	8/1974	Kitani et al.			

FOREIGN PATENT DOCUMENTS							
EXAM. INIT.	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO
CX		SU1836583A3	8/1993	U.S.S.R.			
CX		WO96/09679	3/1996	PCT			
CX		WO96/30155	10/1996	PCT			

OTHER DOCUMENTS (Including Author, Title, Date, Pages, Etc.)	

EXAMINER	C. SHAW	DATE CONSIDERED	10/18/04
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Form PTO-1449 U.S. Department of Commerce Patent And Trademark Office SUPPLEMENTAL INFORMATION DISCLOSURE CITATION					ATTY. DOCKET NO. ITW 7247.63 SERIAL NO. 10/822583			
					APPLICANT Hutchison et al.			
					FILING DATE April 12, 2004	GROUP 1725		
U. S. PATENT DOCUMENTS								
EXAM. INIT.	REF	PATENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE	
CR		3,835,287	9/1974	Jonesson				
CR		3,895,212	7/1975	Maxwell et al.				
CR		3,899,652	8/1975	Terry, deceased et al.				
CR		Re 29400	9/1977	Ericsson				
CR		3,961,154	6/1976	Ericsson				
CR		3,968,340	7/1976	Fernicola				
CR		3,978,311	8/1976	Toth				
CR		3,995,137	11/1976	Okada				
CR		4,000,374	12/1976	Keyser				
CR		4,020,320	4/1977	Pijls				
CR		4,101,755	7/1978	Uratani				
CR		4,125,759	11/1978	Kiyohara				
CR		4,153,759	5/1979	Hedberg				
CR		4,159,409	6/1979	Hedberg				
CR		4,213,084	7/1980	Hiromitsu				
CR		4,273,985	6/1985	Paton et al.				
FOREIGN PATENT DOCUMENTS								
EXAM. INIT	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION	
							YES	NO
OTHER DOCUMENTS (Including Author, Title, Date, Pages, Etc.)								
EXAMINER	C. -Shaw		DATE CONSIDERED	10/18/04				
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Paper # 0708
4/7

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SUPPLEMENTAL INFORMATION DISCLOSURE CITATION					ATTY. DOCKET NO. ITW 7247.63	SERIAL NO. 10/822583	
					APPLICANT Hutchison et al.		
					FILING DATE April 12, 2004	GROUP 1725	
U.S. PATENT DOCUMENTS							
EXAM. INIT.	REF	PATENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
C	4,282,569	8/1981	Hardwick et al.				
C	4,310,744	1/1982	Okaka				
C	4,328,458	5/1982	Hiromitsu				
C	4,415,793	11/1982	Podola et al.				
C	4,415,874	11/1983	Messe et al.				
C	4,425,493	1/1984	Mizuno et al.				
C	4,453,150	6/1984	Messe et al.				
C	4,465,920	8/1984	Hoyts Jr. et al.				
C	4,469,933	9/1984	Mizuno et al.				
C	4,482,797	11/1984	Shiramizu et al.				
C	4,485,293	11/1984	Tabata et al.				
C	4,533,817	8/1985	Makima				
C	4,544,826	10/1985	Nakanishi et al.				
C	4,546,234	1/1985	Ogasawara et al.				
C	4,631,385	12/1986	Rothermel				
C	4,647,754	3/1987	Hirasawa				
FOREIGN PATENT DOCUMENTS							
EXAM. INIT.	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
							YES NO
OTHER DOCUMENTS (Including Author, Title, Date, Pages, Etc.)							
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SUPPLEMENTAL, INFORMATION DISCLOSURE CITATION					APPLICANT Hutchison et al.			
					FILING DATE April 12, 2004		GROUP 1725	
U. S. PATENT DOCUMENTS								
EXAM. INIT.	REF	PATENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE	
CX		4,665,299	5/1987	Iwata				
CX		4,717,807	1/1988	Parks et al.				
CX		4,728,173	3/1988	Toth				
CX		4,769,754	9/1988	Reynolds et al.				
CX		4,794,232	12/1988	Kimbrough et al.				
CX		4,866,247	9/1989	Parks et al.				
CX		4,870,248	9/1989	Gilliland				
CX		4,889,969	12/1989	Kawi et al.				
CX		4,897,523	1/1990	Parks et al.				
CX		4,914,373	4/1990	Rivkine				
CX		4,954,691	9/1990	Parks et al.				
CX		4,972,064	11/1990	Stava				
CX		4,994,646	2/1991	Tabata et al.				
CX		5,001,326	3/1991	Stava				
CX		5,003,154	3/1991	Parks et al.				
CX		5,017,757	5/1991	Kawai et al.				
FOREIGN PATENT DOCUMENTS								
EXAM. INIT	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION	
							YES	NO
OTHER DOCUMENTS (Including Author, Title, Date, Pages, Etc.)								
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6/7

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					APPLICANT Hutchison et al.			
					FILING DATE April 12, 2004		GROUP 1725	
U. S. PATENT DOCUMENTS								
EXAM. INIT.	REF	PATENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE	
CX		5,055,815	10/1991	Yamamoto				
CX		5,101,092	3/1992	Baurle et al				
CX		5,148,001	9/1992	Stava				
CX		5,239,154	8/1993	Puls				
CX		5,270,516	12/1993	Hamamoto et al.				
CX		5,281,791	1/1994	Tabata et al.				
CX		5,250,786	10/1993	Kikuchi et al.				
CX		5,315,222	5/1994	Kasagami et al.				
CX		5,338,916	8/1994	Blankenship et al.				
CX		5,349,157	9/1994	Blankenship				
CX		5,351,175	9/1994	Blankenship				
CX		5,408,067	4/1995	Crouse				
CX		5,432,317	7/1995	Church				
CX		5,436,509	7/1995	Migdal				
CX		5,444,214	8/1995	Crouse et al.				
CX		5,495,091	2/1996	Tabata et al.				
FOREIGN PATENT DOCUMENTS								
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OTHER DOCUMENTS (Including Author, Title, Date, Pages, Etc.)								
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Form PTO-1449 U.S. Department of Commerce Patent And Trademark Office					ATTY. DOCKET NO.		SHEET 1 OF 1.	
					ITW 7247.63	10/822583		
SUPPLEMENTAL INFORMATION DISCLOSURE CITATION					APPLICANT			
					Hutchison et al.			
					FILING DATE	GROUP		
					April 12, 2004	1725		
U.S. PATENT DOCUMENTS								
EXAM. INIT.	REF	PATENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE	
CF		5,581,168	12/1996	Rozman et al.				
CH		5,726,419	3/1998	Tabata et al.				
CH		5,824,991	10/1998	Mita et al.				
CH		6,025,573	2/2000	Stava				
CH		6,051,807	4/3000	Ogasawara et al.				
CH		6,051,810	4/2000	Stava				
CH		6,087,626	7/2000	Hutchison et al.				
CH		6,326,591	12/2001	Hutchison et al.				
FOREIGN PATENT DOCUMENTS								
EXAM. INIT.	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION	
							YES	NO
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